

UTAH OIL AND GAS CONSERVATION COMMISSION

m

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE ☒ WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd _____

DATE FILED

8-31-83

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

U-52765

INDIAN

DRILLING APPROVED:

9-1-83 - OIL

SPUDDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED:

FIELD:

~~WILDCAT~~*Undisgregated*

UNIT:

RAGING BULL

COUNTY:

UINTAH

WELL NO.

RAGING BULL UNIT #2

API #43-047-31376

LOCATION

1880' FSL FT. FROM (N) (S) LINE.

790' FWL

FT. FROM (E) (W) LINE.

NWSW

1/4 - 1/4 SEC. 26

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

8S

24E

26

HUSKY OIL COMPANY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-52765	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME Raging Bull Unit	
2. NAME OF OPERATOR HUSKY OIL COMPANY		8. FARM OR LEASE NAME -----	
3. ADDRESS OF OPERATOR 6060 S. Willow Drive, Englewood, Colorado 80111		9. WELL NO. #2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1880' FSL & 790' FWL, NW/4 SW/4 At proposed prod. zone Same		10. FIELD AND POOL, OR WILDCAT <u>S.W. Coyote Basin</u>	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 26, T8S, R24E		12. COUNTY OR PARISH Uintah	
13. STATE Utah		14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 7 miles north of Bonanza, Utah	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) + 560'		16. NO. OF ACRES IN LEASE 640	
17. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. + 1380'		18. PROPOSED DEPTH 3980'	
19. ROTARY OR CABLE TOOLS Rotary		20. APPROX. DATE WORK WILL START* September 10, 1983	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5364' GR		22. APPROX. DATE WORK WILL START* September 10, 1983	
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	8-5/8"	24# K-55	250'
7-7/8"	5-1/2"	15.5# K-55	3935'
QUANTITY OF CEMENT		Circ. to surface (200 sx est.)	
300 sx			

Subject well will be drilled to test the Lower Green River. We propose to test all shows deemed worthy of test and to set casing as above, or to plug and abandon in accordance with instructions from the Bureau of Land Management.

An archaeological survey has been conducted by Cultural Resource Management Services, Brigham Young University. Cultural clearance is recommended.

This APTD should be used as an application for right-of-way, if needed.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Vera Chandler SIGNED Vera Chandler TITLE Assoc. Environmental Analyst DATE August 29, 1983

(This space for Federal or State use)

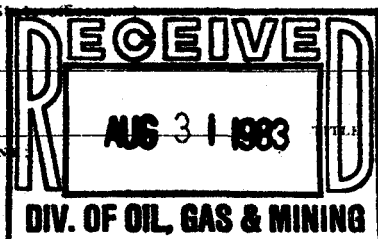
PERMIT NO.

APPROVAL DATE

APPROVED BY

DATE

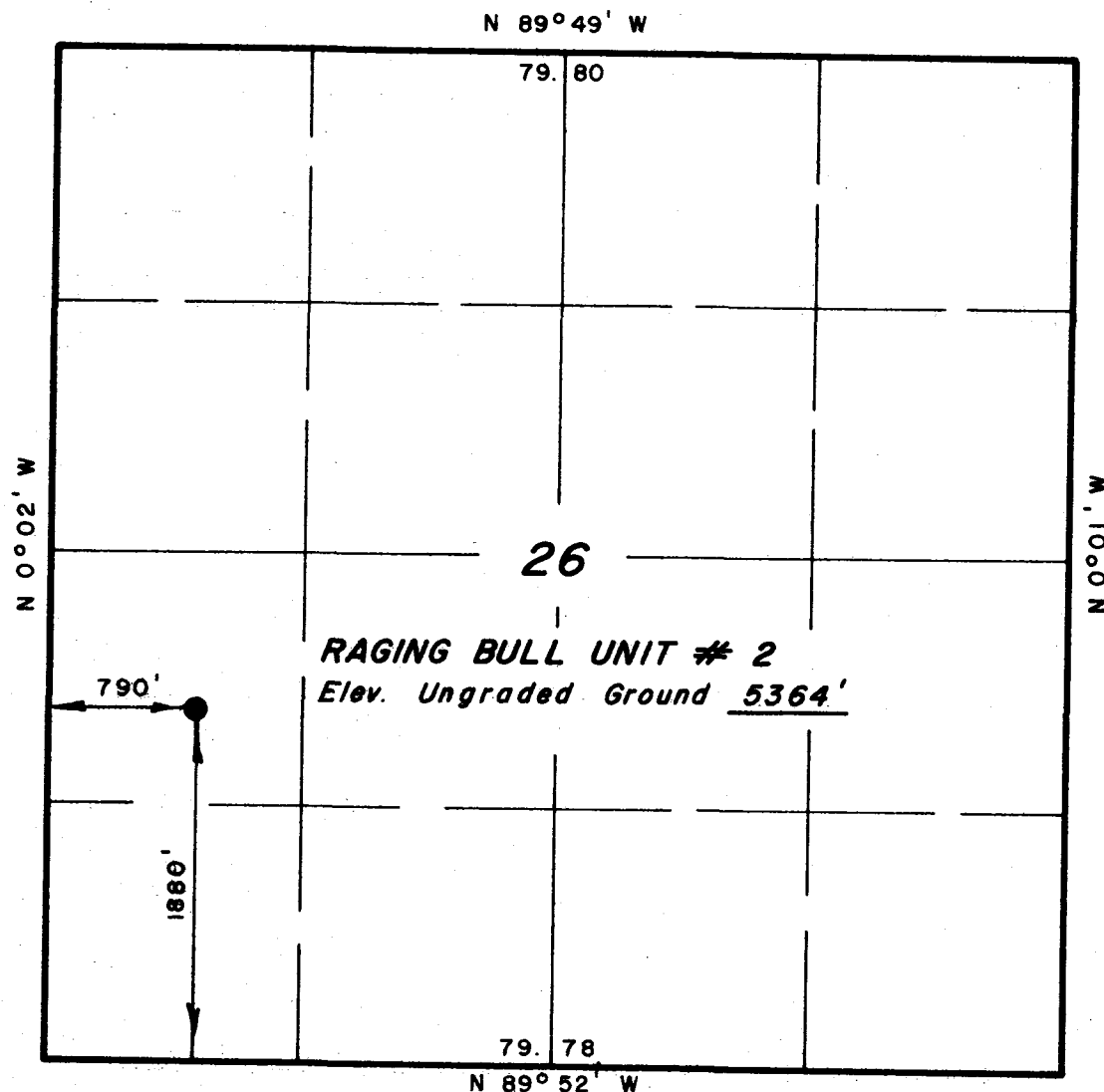
CONDITIONS OF APPROVAL, IF ANY



T 8 S, R 24 E, S.L.B. & M.

PROJECT
HUSKY OIL COMPANY

Well location, **RAGING BULL UNIT # 2**, located as shown in the NW1/4 SW1/4, Section 26, T 8 S, R 24 E, S.L.B. & M., Uintah County, Utah.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Richard Marshall

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	8/25/83
PARTY	LDT, DK, TJ JH	REFERENCES	GLO PLAT
WEATHER	HOT	FILE	HUSKY

CLASS II-A SYSTEM
3000 PSI WORKING PRESSURE PREVENTER STACK
REGULAR SERVICE

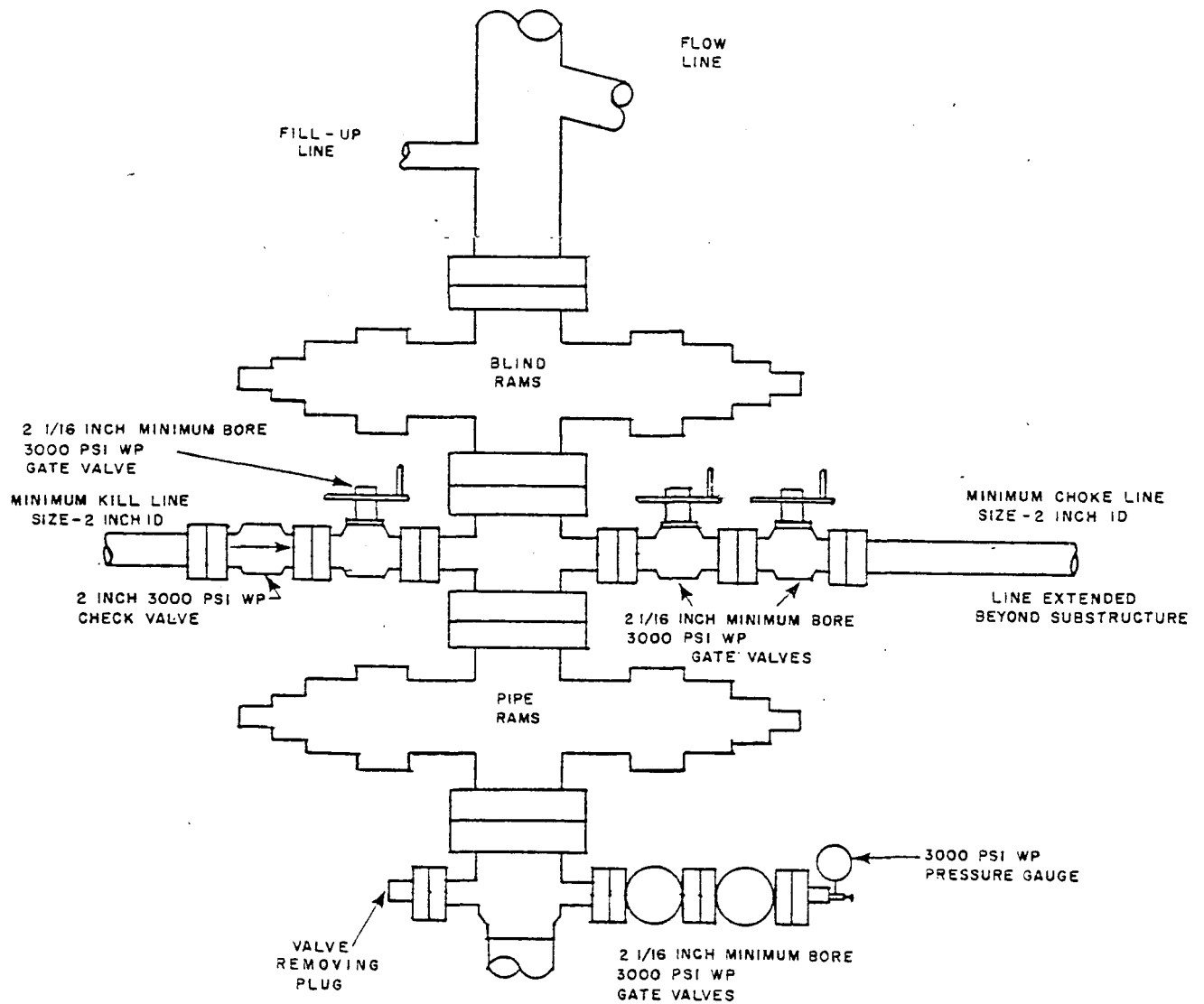
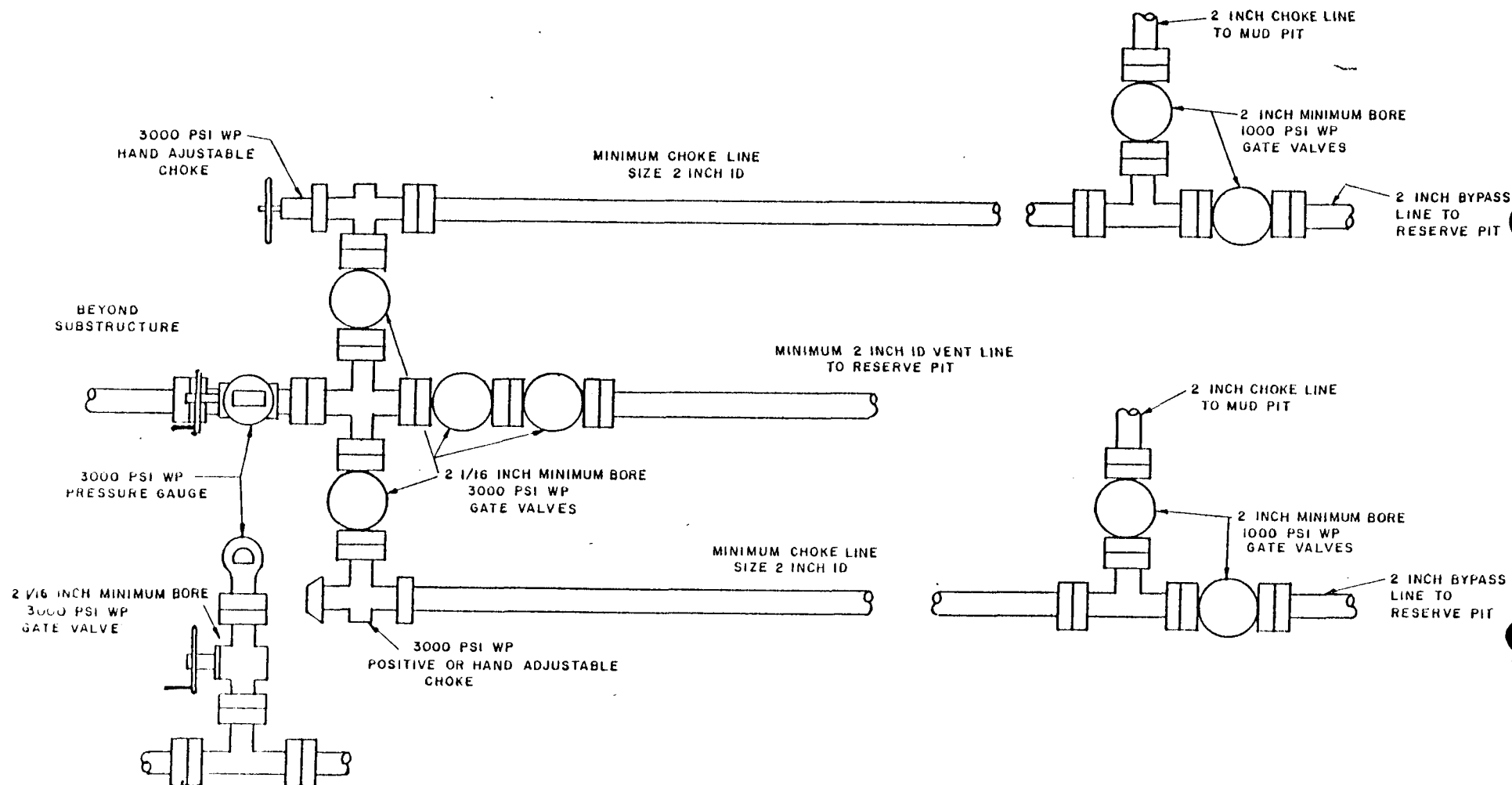


FIGURE 4.82-1



CLASS II - A SYSTEM
3000 PSI WORKING PRESSURE
CHOKE MANIFOLD
MINIMUM REQUIREMENTS

FIGURE 4.82 - 2

HUSKY OIL COMPANY
RAGING BULL UNIT #2
UINTAH COUNTY, UTAH

RB02

TEN-POINT PROGRAM TO ACCOMPANY FORM 9-331C

1. SURFACE FORMATION: QUATERNARY ALLUVIUM

2/ ESTIMATED TOPS:

3.

QUATERNARY ALLUVIUM	SURFACE
TOP GREEN RIVER	726 (+4608)
LOWER GREEN RIVER "X" MARKER	2930 (+2440)
PRIMARY OBJECTIVE SAND	3839 (+1531)
SECONDARY OBJECTIVE SAND	3903 (+1467)

4. CASING PROGRAM

12-1/4" HOLE, 8-5/8" 24# K-55 STC NEW CSG 0-250' W/200 SX EST.
7-7/8" HOLE, 5-1/2" 15.5# K-55 STC NEW CSG 0-3980' W/300 SX.

CONDUCTOR: 30 FT. 21 IN. CEMENT WITH 3 YARDS REDI MIX.

5. PRESSURE CONTROL EQUIPMENT: (SEE ATTACHED SCHEMATIC DIAGRAM)

BOP'S & CHOKE MANIFOLD WILL BE INSTALLED & PRESSURE TESTED BEFORE DRILLING OUT UNDER SURFACE CASING; THEN WILL BE CHECKED DAILY AS TO MECHANICAL OPERATING CONDITION. RAM TYPE PREVENTORS AND RELATED PRESSURE CONTROL EQUIPMENT WILL BE PRESSURE TESTED TO 70% OF THE WORKING PRESSURE OF THE STACK ASSEMBLY, OR TO 70% OF THE MINIMUM INTERNAL YIELD PRESSURE OF THE CASING, WHICHEVER IS LESS. ANNUAL TYPE PREVENTORS WILL BE TESTED TO 50% OF THEIR RATED WORKING PRESSURE. BOP'S WILL BE PRESSURE TESTED EVERY 30 DAYS.

6. MUD PROGRAM:

0-250': SPUD MUD, WATER 8.5 PPG
250-3980': LSND MAXIMUM MUD 8.5-9.5 PPG
35-45 VIS., 10 CC W.L., PH 10.

SUFFICIENT MUD MATERIALS TO MAINTAIN MUD PROPERTIES. CONTROL LOST CIRCULATION AND TO CONTAIN BLOWOUT WILL BE AVAILABLE AT WELLSITE.

7. AUXILLIARY EQUIPMENT:

1. KELLY COCK.
2. DRILL PIPE FLOAT (EXCEPT FOR LOST CIRCULATION DRILLING CONDITIONS)
3. MONITORING OF MUD SYSTEM WILL BE VISUAL UNLESS OTHERWISE SPECIFIED.

4. A SUB ON THE FLOOR WITH A FULL OPENING VALVE TO BE STABBED INTO DRILL PIPE WHEN KELLY IS NOT IN THE STRING.
8. LOGGING: DIL.SP,GR - TD TO BASE OF SURFACE CSG; GR THRU CSG.
FDC-CNL,GR,CAL - TD TO BASE OF SURFACE CSG.

CORING: NONE IS ANTICIPATED.

TESTING: BASED ON SHOWS.

COMPLETION PROGRAM

PERFORATE DESIRED INTERVALS. SWAB. AND IF NECESSARY, ACIDIZE. COMPLETION & STIMULATION PLANS WILL BE BASED ON LOGS AND TEST

NEITHER ABNORMAL PRESSURES, TEMPERATURES, NOR POTENTIAL HAZARD SUCH AS HYDROGEN-SULFIDE GAS IS EXPECTED. THE MAXIMUM BHP IS 1730 PSI AT THE TOTAL DEPTH IN THE LOWER GREEN RIVER SANDS. THIS IS A NORMAL .433 PSI PER FT. GRADIENT.

10: ANTICIPATED SPUD DATE: SEPTEMBER 6, 1983
ANTICIPATED DURATION: 30 DAYS

EXHIBITS

- A. AREA MAP
- B. LOCATION MAP
- C. PROPOSED PRODUCTION FACILITIES
- D. LOCATION LAYOUT.
- E. CONTOUR MAP OF LOCATION SHOWING CUTS AND FILLS.
CROSS SECTIONS OF LOCATION.

SURFACE USE AND OPERATIONS PLAN

1. EXISTING ROADS

- A. SEE LOCATION MAP.
- B. MAIN ROADS: PROCEED NORTH OUT OF BONANZA, UTAH. ON HIGHWAY 45 FOR 7 MILES TO EXIT OF NEW ACCESS ROAD.
- C. ACCESS ROADS TO LOCATION: SEE LOCATION MAP.
- D. N/A
- E. DEVELOPMENT WELL: YES. THIS WILL BE THE 2ND WELL DRILLED.
- F. PLANS FOR IMPROVEMENT AND/OR MAINTENANCE: NONE PLANNED.

2. PLANNED ACCESS ROADS

- A. WIDTH: 18' CROWNED & DITCHED. TOTAL DISTURBANCE 42'.

- B. MAXIMUM GRADE: 10%
- C. TURNOUTS: NONE
- D. DRAINAGE DESIGN: ONLY MINOR DITCHING IS REQUIRED; OTHERWISE ONLY FLAT GRADING.
- E. CULVERTS, CUTS & FILLS: NONE ANTICIPATED.
- F. SURFACE MATERIALS: NONE ANTICIPATED.
- G. GATES, CATTLE GUARDS, FENCE CUTS: NONE.
- H. NEW ROADS: CENTERLINE FLAGGED.

3. LOCATION OF EXISTING WELLS

- A. WATER WELLS: NONE.
- B. ABANDONED WELLS: NONE
- C. TEMPORARILY ABANDONED WELLS: NONE
- D. DISPOSAL WELLS: NONE
- E. DRILLING WELLS: 1 BEING TESTED; 3 APTD'S BEING SUBMITTED.
- F. PRODUCING WELLS: RAGING BULL UNIT #1 BEING TESTED.
- G. SHUT-IN WELLS: NONE
- H. MONITOR WELLS: NONE.

4. LOCATION OF EXISTING OR PROPOSED FACILITIES

- A. EXISTING FACILITIES: ONE TANK BATTERY FOR THE RAGING BULL UNIT #1 AT THE PRESENT TIME.
- B. PROPOSED FACILITIES: ONE TANK BATTERY, SIMILAR TO BATTERY FOR RAGING BULL UNIT #1.
- C. PLANS FOR REHABILITATION: ALL DISTURBED AREAS NOT NEEDED FOR OPERATIONS WILL BE CONTOURED TO MATCH EXISTING TERRAIN AND RESEEDED WITH THE SEED MIXTURE RECOMMENDED BY THE SURFACE OWNER. ALL PITS WILL BE FENCED AND OVERHEAD FLAGGING INSTALLED.

5. LOCATION AND TYPE OF WATER SUPPLY

- A. LOCATION: SE/4 SECTION 23, T9S, R24E
SUPPLY: AMERICAN GILSONITE
- B. WATER WILL BE HAULED BY TANK TRUCKS.
- C. NO WATER WELLS ARE ANTICIPATED.

6. SOURCE OF CONSTRUCTION MATERIALS

- A. LOCATION: IT IS ANTICIPATED THAT ANY CONSTRUCTION MATERIALS NEEDED WILL COME FROM THE PROPOSED SITE.
- B. FROM FEDERAL OR INDIAN LANDS: THE ACCESS ROAD AND LOCATION ARE ON PUBLIC LAND UNDER THE SUPERVISION OF BLM. NO INDIAN LANDS ARE INVOLVED.
- C. ADDITIONAL MATERIALS: IN THE EVENT THAT ALL OR PART OF THE ACCESS ROAD NEEDS GRAVELING, SURFACING MATERIALS WILL BE PURCHASED FROM LOCAL SUPPLIERS.

7. METHODS OF HANDLING WASTE DISPOSAL

- A. CUTTINGS: DISPOSED OF IN RESERVE PIT AND BURIED.
- B. DRILLING FLUIDS: DISPOSED OF IN RESERVE PIT AND BURIED AFTER PIT HAS DRIED.
- C. PRODUCED FLUIDS: LIQUIDS PRODUCED DURING THE COMPLETION OPERATIONS WILL BE PRODUCED INTO TANKS. THE WATER DRAINED TO THE PIT, AND THE OIL SAVED.
- D. SEWAGE: PORTABLE TOILETS.
- E. GARBAGE AND OTHER WASTE MATERIAL: DISPOSAL IN A BURN PIT ENCLOSED WITH A WIRE MESH SCREEN. AND ALL FLAMABLE MATERIALS BURNED. REMAINDER ULTIMATELY BURIED.
- F. PROPER CLEAN-UP OF WELL SITE: UPON COMPLETION OF DRILLING ALL TRASH AND LITTER WILL BE PICKED UP AND PLACED IN THE BURN PIT, WHICH WILL BE BURIED WITH A MINIMUM OF TWO FEET OF DIRT COVER. THE RESERVE PIT WILL BE FENCED ON THREE SIDES DURING DRILLING AND COMPLETELY ENCLOSED WHEN DRILLING IS COMPLETED. PIT WILL REMAIN FENCED UNTIL DRY, AT WHICH TIME IT WILL BE BACKFILLED.

8. ANCILLARY FACILITIES: NONE PLANNED.

9. WELLSITE LAYOUT

- A. THRU C.: SEE LOCATION LAYOUT AND CROSS-SECTION EXHIBITS.

10: PLANS FOR RESTORATION OF SURFACE

- A. BACKFILLING, LEVELING, CONTOURING, AND WASTE DISPOSAL: TOPSOIL WILL BE STRIPPED FROM LOCATION AND STOCKPILED FOR USE AFTER COMPLETION OF CONTOURING. WHEN IT WILL BE REDISTRIBUTED. BACKFILLING OF THE RESERVE PITS DONE AS SOON AS PITS ARE DRY. IN THE EVENT OF A DRY HOLE, THE LOCATION WILL BE CONTOURED AS NEARLY AS POSSIBLE TO ITS ORIGINAL CONDITION. IN THE EVENT OF PRODUCTION, THOSE PORTIONS OF THE PAD NOT NEEDED FOR OPERATIONS WILL BE CONTOURED IN SUCH A MANNER AS TO SUPPORT VEGETATION AND BLEND INTO THE SURROUNDING TOPOGRAPHY. WASTE DISPOSAL WILL BEGIN IMMEDIATELY AFTER DRILLING COMPLETION. ALL TRASH AND LITTER WILL BE PICKED UP, PLACED IN THE BURN PIT AND BURIED.
- B. REVEGETATION AND REHABILITATION: REVEGETATION WILL BE IN

THE SPRING OR FALL FOLLOWING COMPLETION WITH THE SEED MIXTURE SPECIFIED BY THE SURFACE MANAGER, BLM. REHABILITATION OF THE LOCATION AND ACCESS ROAD WILL INCLUDE CONTOURING, REPLACEMENT OF TOPSOIL AND RESEEDING.

- C. PRIOR TO RIG RELEASE: THE PITS WILL BE FENCED ON FOUR SIDES TO PROTECT LIVESTOCK AND WILDLIFE, AND SO MAINTAINED UNTIL CLEAN-UP.
- D. OIL ON PIT WILL BE REMOVED OR OVERHEAD FLAGGING WILL BE INSTALLED FOR THE PROTECTION OF WATERFOUL.
- E. TIMETABLE OF REHABILITATION OPERATIONS: COMMENCEMENT OF REHABILITATION WORK WILL BE UPON COMPLETION OF DRILLING. COMPLETION OF REHABILITATION WORK WILL DEPEND ON WEATHER AND THE TIME REQUIRED FOR PITS TO DRY.

11. OTHER INFORMATION

- A. TOPOGRAPHY, SOIL CHARACTERISTICS, GEOLOGICAL FEATURES, FIELD AND FAUNA: THE LOCATION IS FAIRLY LEVEL WITH DRAINAGE TO THE SOUTHEAST. SOIL IS SANDY. FLORA: 5% GRASS, 25% SAGE, 70% BARE. FAUNA: DEER, ANTELOPE, COYOTES, SMALL MAMMALS AND BIRDS.
- 2. SURFACE USE AND OWNERSHIP: SURFACE IS PUBLIC LAND UNDER THE SUPERVISION OF THE BLM AND IS LEASED FOR LIVESTOCK GRAZING.
- 3. PROXIMITY OF WATER, OCCUPIED DWELLINGS, ARCHAEOLOGICAL, HISTORICAL OR CULTURAL SITES: WATER OF THE AREA CONSISTS OF VARIOUS PONDS AND DRAWS THROUGHOUT THE AREA. THERE ARE NO OCCUPIED DWELLINGS IN THE IMMEDIATE AREA. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO KNOWN ARCHAEOLOGICAL, HISTORICAL OR CULTURAL SITES IN THE IMMEDIATE AREA. A CULTURAL RESOURCE SURVEY HAS BEEN CONDUCTED BY CULTURAL RESOURCE MANAGEMENT SERVICES, BRIGHAM YOUNG UNIVERSITY.

12. LESSEE OR OPERATOR FIELD REPRESENTATIVE

VERA CHANDLER (303) 850-1462
HUSKY OIL COMPANY
6060 S. WILLOW DRIVE
ENGLEWOOD, COLORADO 80111

13. CERTIFICATION

I HEREBY CERTIFY THAT I, OR PERSONS UNDER MY DIRECT SUPERVISION, HAVE INSPECTED THE PROPOSED DRILLSITE AND ACCESS ROUTE; THAT I AM FAMILIAR WITH THE CONDITIONS WHICH PRESENTLY EXIST; THAT THE STATEMENTS MADE IN THIS PLAN ARE, TO THE BEST OF MY KNOWLEDGE, TRUE AND CORRECT; AND THAT THE WORK ASSOCIATED WITH THE OPERATIONS PROPOSED HEREIN WILL BE PERFORMED BY HUSKY OIL COMPANY AND ITS CONTRACTORS AND SUBCONTRACTORS IN CONFORMITY WITH THIS PLAN AND THE TERMS AND CONDITIONS UNDER WHICH IT IS APPROVED.

DATE: _____

JERRY TREYBIG
DRILLING & PRODUCTION MANAGER

HUSKY OIL COMPANY

RAGING BULL UNIT #2

PROPOSED LOCATION

TOPO.

MAP "A"

SCALE 1" = 4 MI.

VERNAL 25 MILES

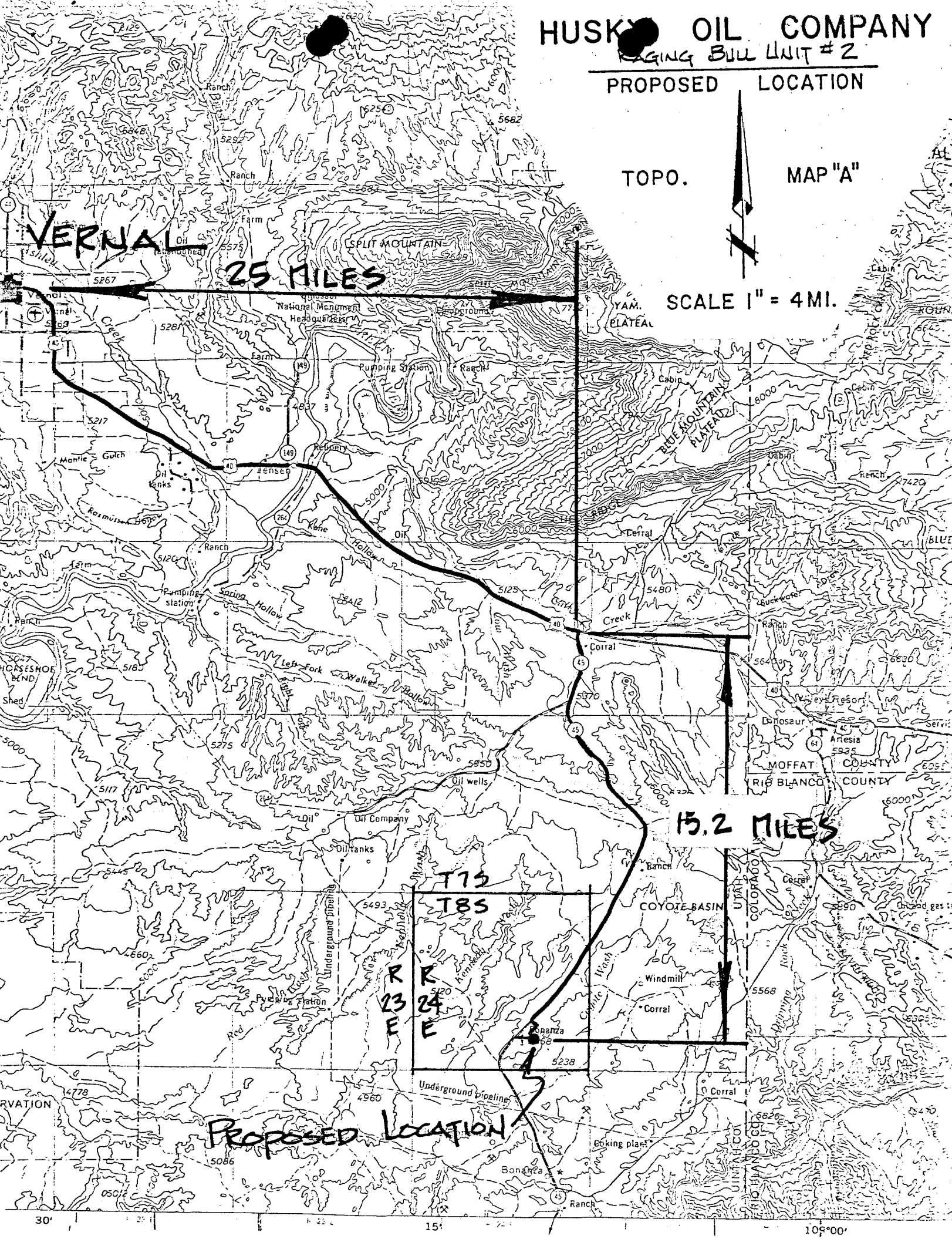
15.2 MILES

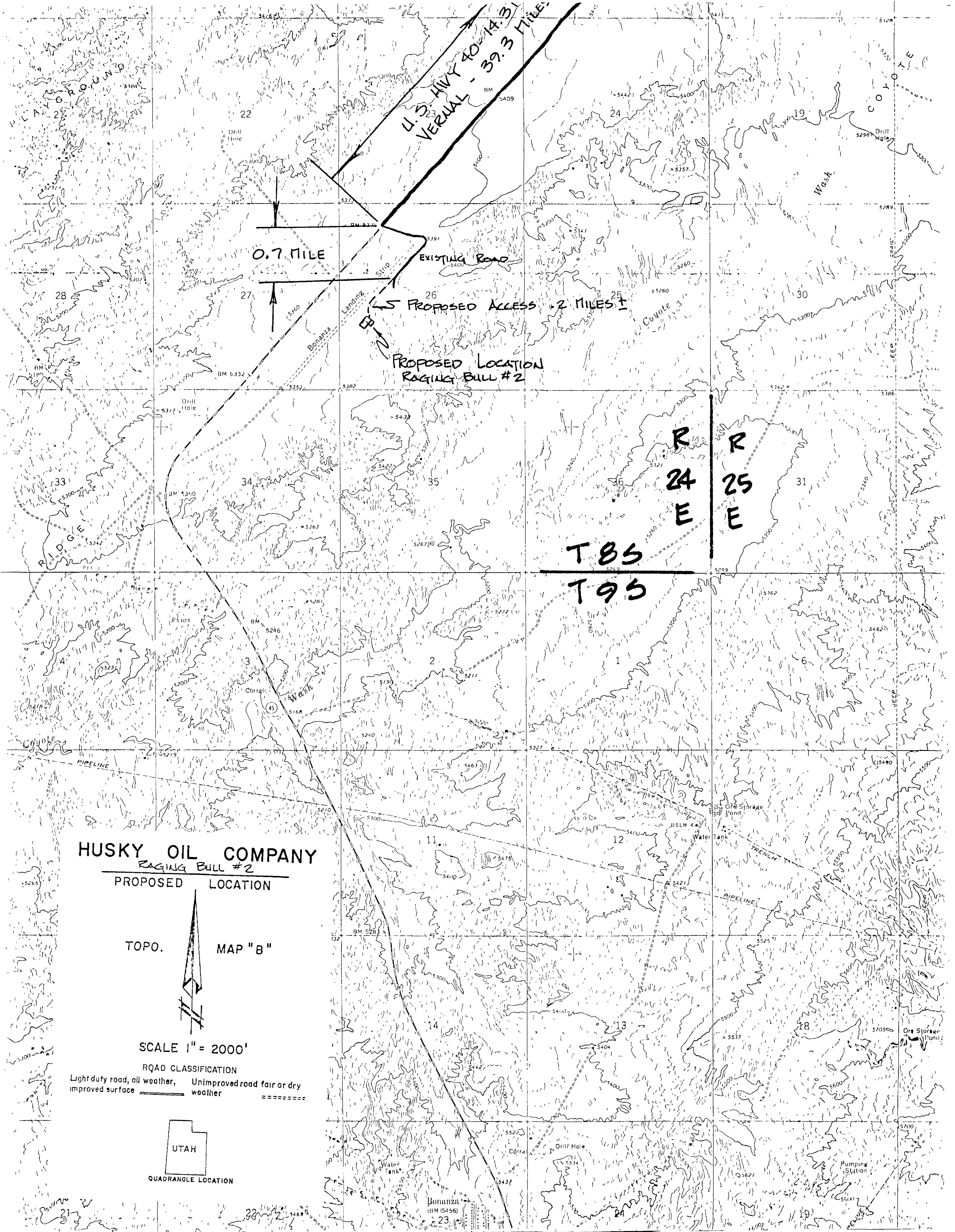
T75
T85

R
23
E

R
24
E

Proposed Location





U.S. HWY 40-14-31
VERVAL - 39.3 MILE

0.7 MILE

EXISTING ROAD

PROPOSED ACCESS - 2 MILES

PROPOSED LOCATION
RAGING BULL #2

R
24
E

R
25
E

T 8 S
T 9 S

HUSKY OIL COMPANY
RAGING BULL #2
PROPOSED LOCATION

TOPO.

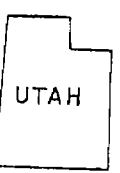
MAP "B"

SCALE 1" = 2000'

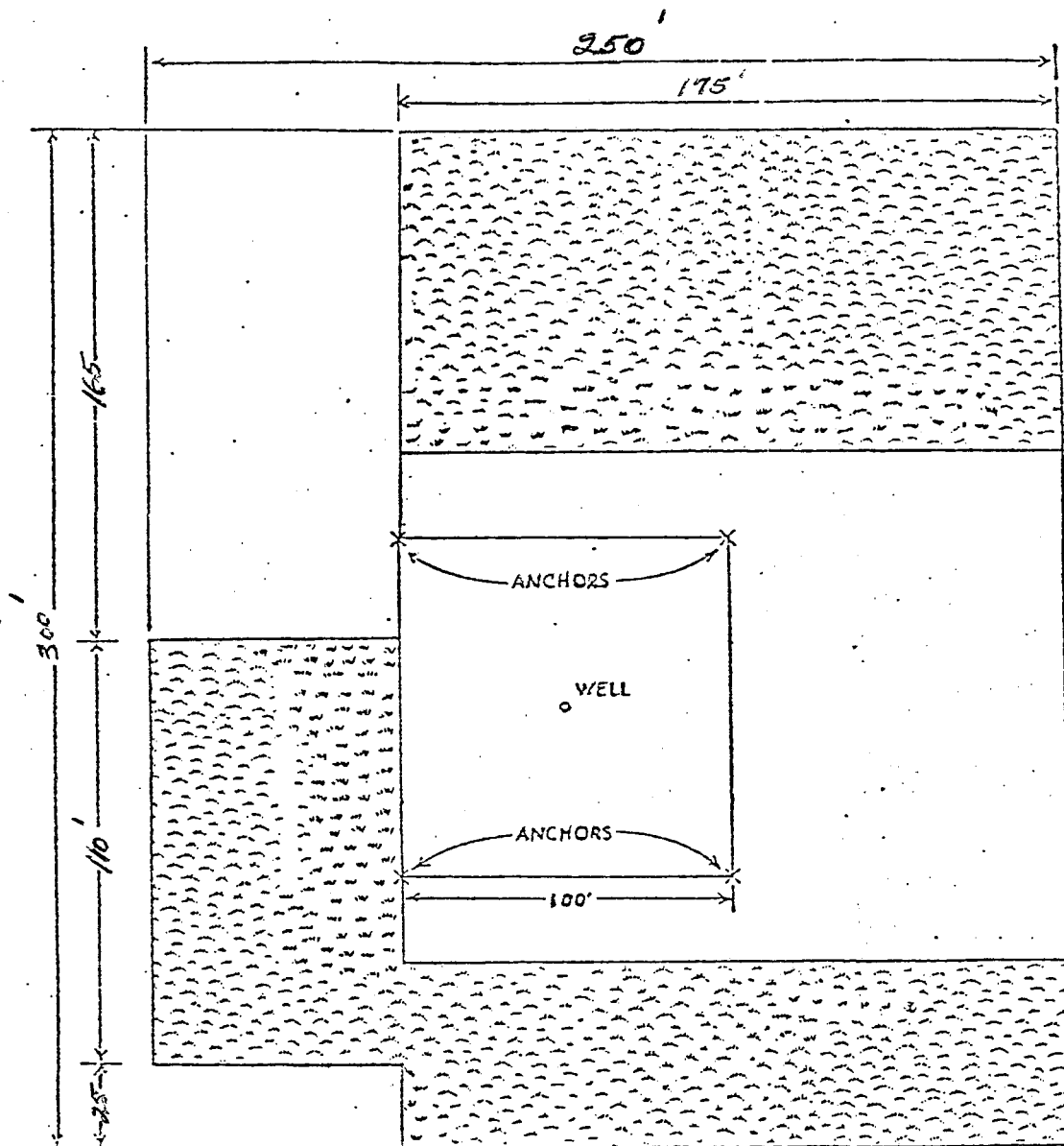
ROAD CLASSIFICATION

Light duty road, all weather,
improved surface

Unimproved road fair or dry
weather



UTAH
QUADRANGLE LOCATION



REHABILITATION AREA

EXHIBIT "C"

PRODUCTION LAYOUT

EXISTING ACCESS

PROPOSED ACCESS



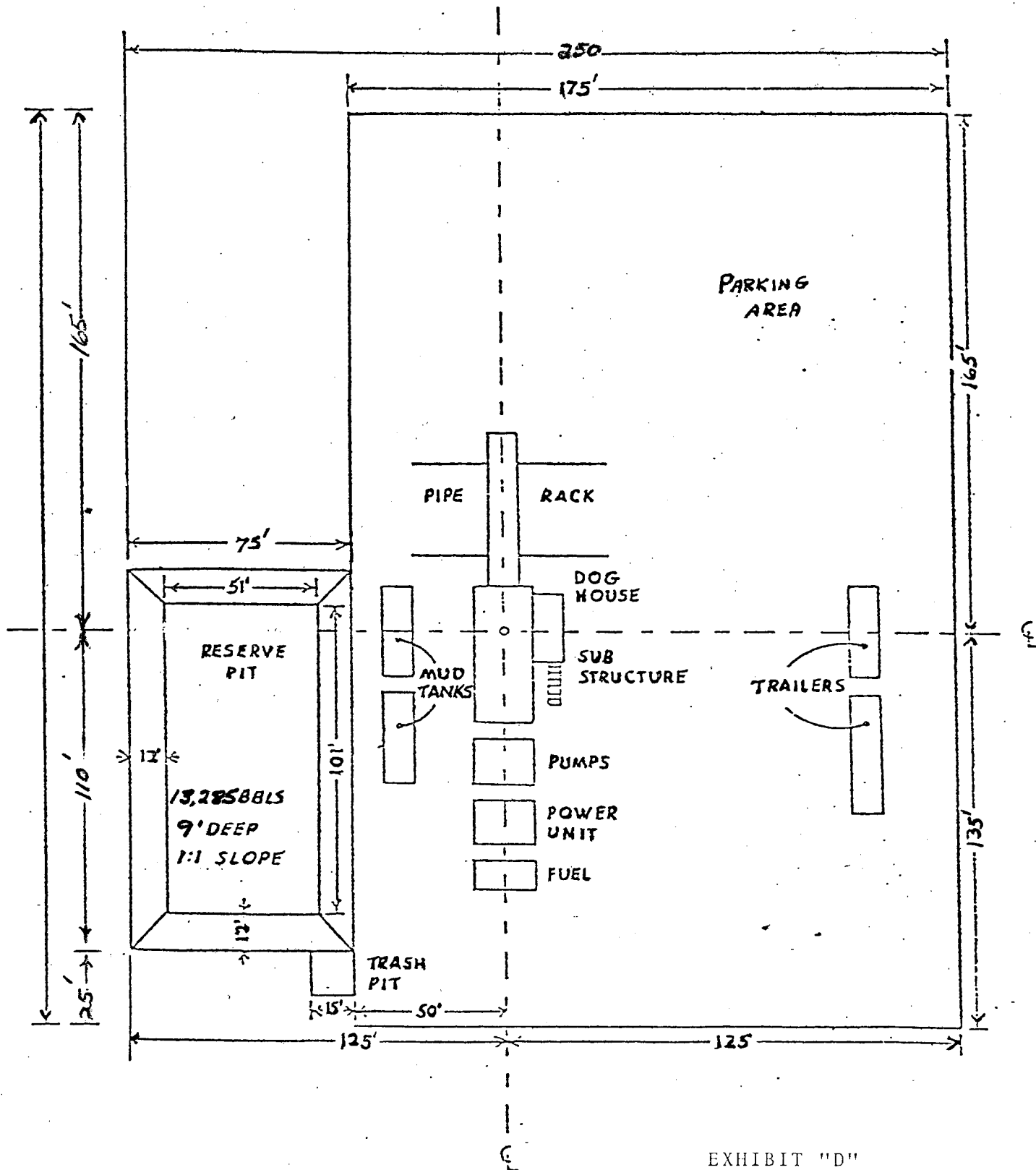


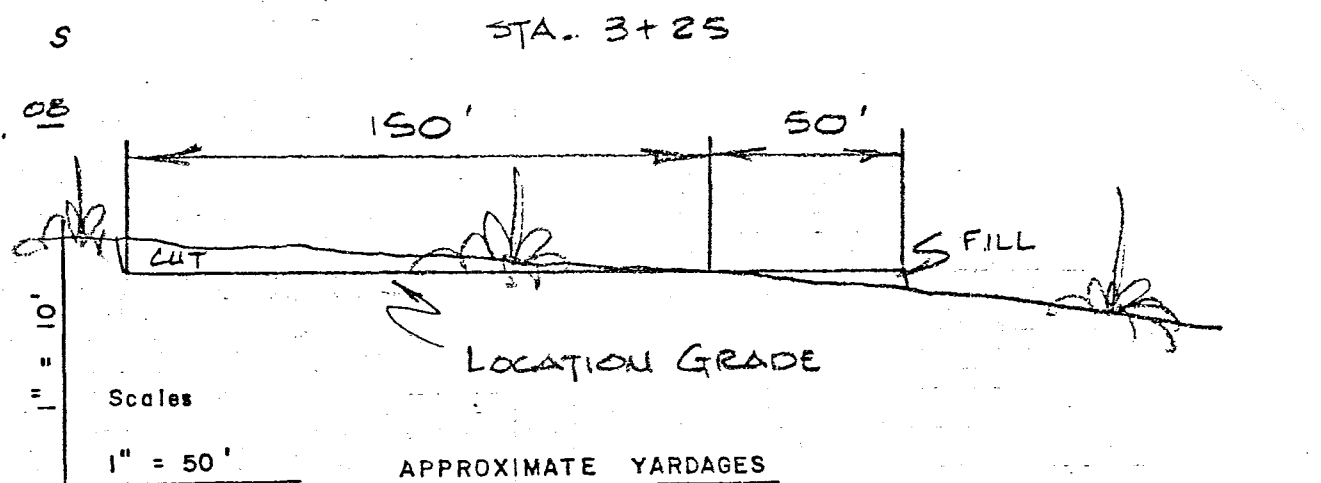
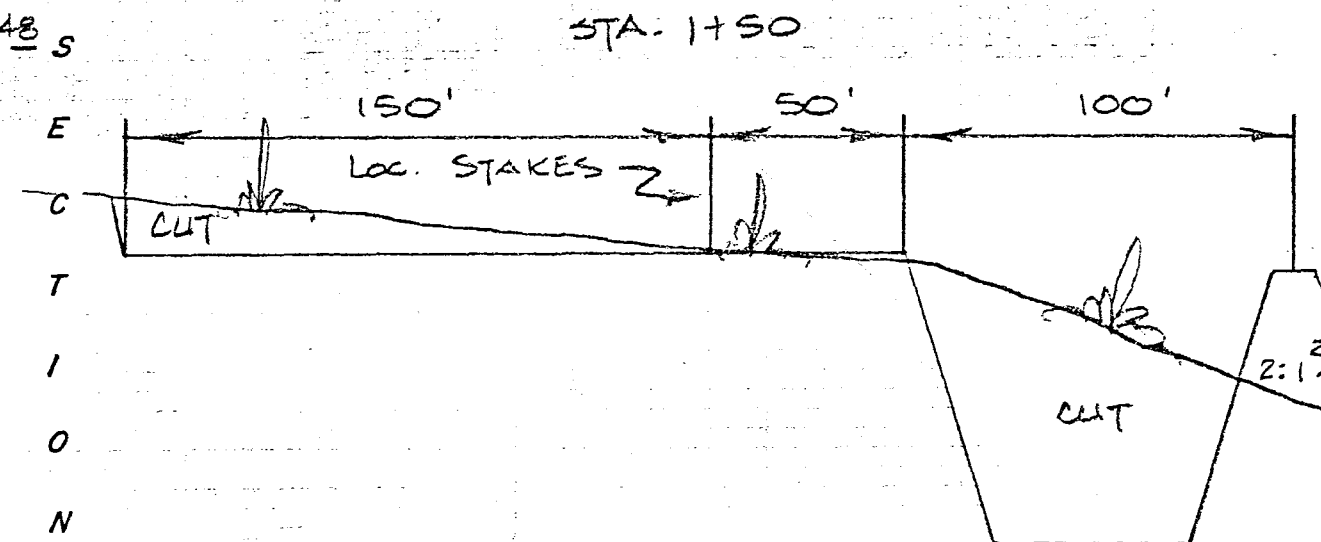
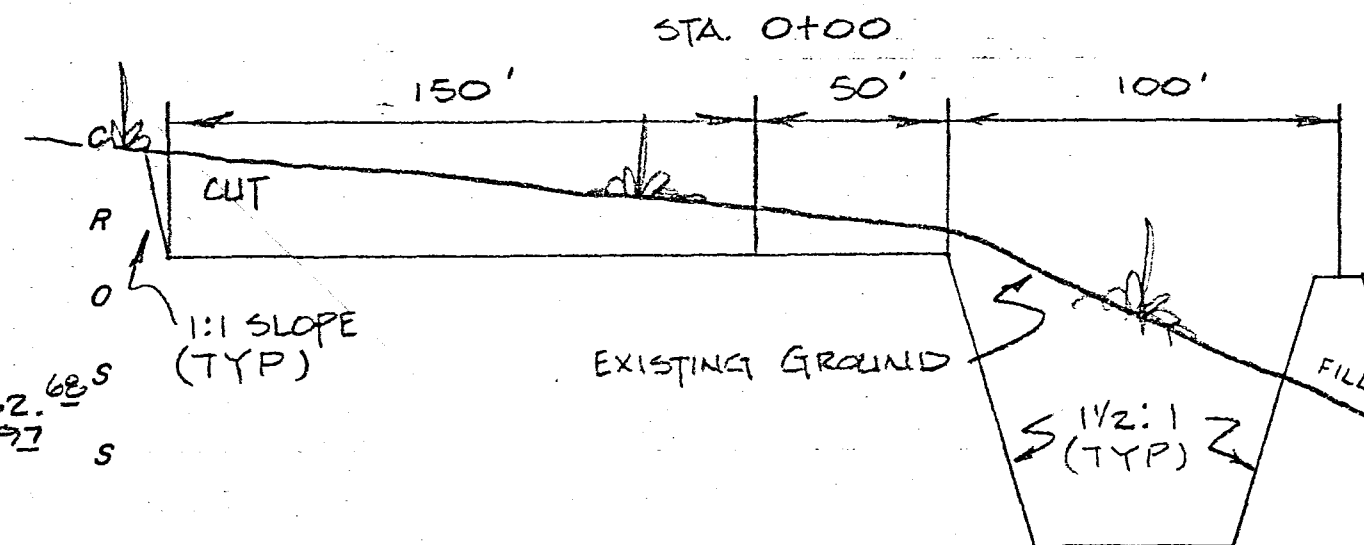
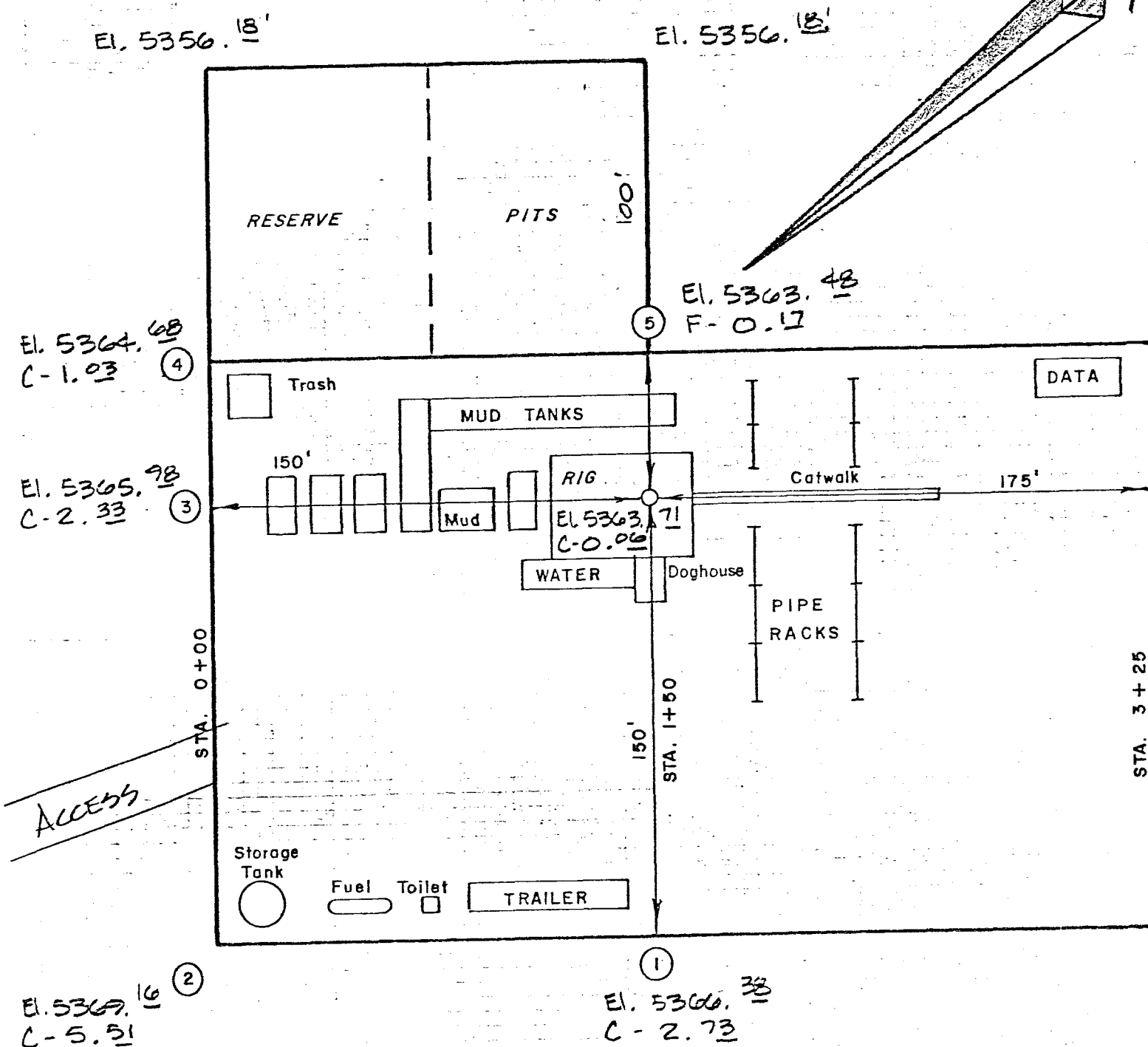
EXHIBIT "D"

DRILLING LAYOUT
(1" = 50")

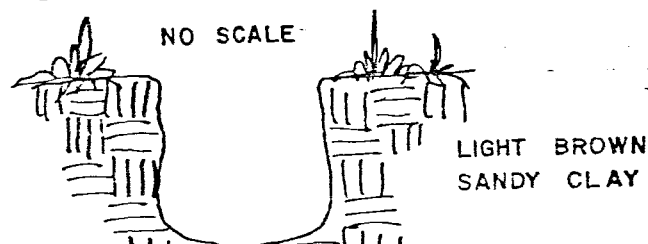


HUSKY OIL COMPANY

RAGING BULL UNIT #2



SOILS LITHOLOGY



Cubic Yards Cut - 7,801
Cubic Yards Fill - 2,394

LOSSES AT 20%
= 478 YD³
UNBALANCE 4928 YD³
CUT

September 14, 1983

Re: Husky Oil Company
Raging Bull Unit Well #2
Section 26, T8S, R24E
Uintah County, Utah

A field examination was made on August 30, 1983 to consider the above referenced proposed project. We recommend the following conditions of approval to supplement the surface use plan:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with the surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration".
2. Traveling off access road rights-of-way will not be allowed. The maximum width of access roads (both existing and planned) will be 30 feet total disturbed area. Roads will be crowned and properly maintained. Turnouts will not be required. Bar ditches will be installed where necessary.
3. The BLM will be notified at least 24 hours prior to any construction.
4. Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well site. Refuse must be contained in trash cages and hauled to an approved disposal site.
5. A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserve pits.
6. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding requirements.
7. Six to eight inches of topsoil will be stockpiled at a location near stake #7 with respect to the layout diagram shown in the APD.
8. The reserve pits would be narrowed to avoid a nearby drainage. Approximate pit dimensions would be about 60 feet by 150 feet.
9. An archaeological clearance has been received for the drill site and proposed access roads. The proposed activities do not jeopardize listed threatened or endangered flora, fauna, or their habitats.
10. Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons in the Mahogany zone of the Green River formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale resource. Surface casing programs may require adjustment for protection of fresh water aquifers. See attached tentative casing and cementing program for the Uintah Basin.
11. See attachment for additional stipulations for production facilities.

The BLM representative will be Greg Darlington, (801) 789-1362.

items as road construction and maintenance, handling of top soil and rehabilitation.

(12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.

(13) All permanent (on location for six (6) months duration or longer) structures constructed or installed, including the pumpjack and covering over tank insulation, shall be painted a flat, non-reflective, earth tone color to match Themec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities shall be painted within six (6) months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.

Choice of color stipulation may vary depending on location.

ADDITIONAL STIPULATIONS FOR PRODUCTION FACILITIES

Your application for Permit to Drill also included a submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

(1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Vernal District Office. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

(2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.

(3) All disturbed areas not required for operations will be rehabilitated.

(4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.

(5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.

(6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.

(7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.

(8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.

(9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.

(10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.

(11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such

items as road construction and maintenance, handling of top soil and rehabilitation.

(12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.

(13) All permanent (on location for six (6) months duration or longer) structures constructed or installed, including the pumpjack and covering over tank insulation, shall be painted a flat, non-reflective, earth tone color to match Themec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities shall be painted within six (6) months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.

Choice of color stipulation may vary depending on location.

OPERATOR HUSKY OIL CO DATE 9-1-83

WELL NAME RAGING BULL UNIT # 2

SEC NW 26 T 8S R 24E COUNTY UTAH

43-047-31376
API NUMBER

FED
TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

MAP

☐

HL

☐

NID

☐☐

PI

PROCESSING COMMENTS:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 9-1-83

BY: Norman Stout

✓ CHIEF PETROLEUM ENGINEER REVIEW:
9/1/83
Unit #

APPROVAL LETTER:

SPACING:

☒

A-3 RAGING BULL
UNIT

☐

c-3-a

CAUSE NO. & DATE

☐

c-3-b

☐

c-3-c

SPECIAL LANGUAGE:

WATER

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING *FED*

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☐ ORDER _____

☒ UNIT *PAGING PULL*

☐ c-3-b

☐ c-3-c

☒ CHECK DISTANCE TO NEAREST WELL.

☒ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

September 1, 1983

Husky Oil Company
6060 S. Willow Drive
Englewood, Colorado 80111

RE: Well No. Raging Bull Unit #2
NWSW Sec. 26, T. 8S, R. 24E
1880' FSL, 790' FWL
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure. Prior to spudding, a copy of the Utah Division of Water Rights (801-533-6071) approval for use or purchase of drilling water must be submitted to this office, otherwise this approval is void.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Chief Petroleum Engineer
Office: 533-5771
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31376.

Sincerely,



Norman C. Stout
Administrative Assistant

NCS/as
cc: Branch of Fluid Minerals
Encl.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐

2. NAME OF OPERATOR
HUSKY OIL COMPANY

3. ADDRESS OF OPERATOR
6060 S. Willow Drive, Englewood, CO 80111

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1880' FSL & 790' FWL, NW $\frac{1}{4}$ SW $\frac{1}{4}$
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PLUG OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON ☐
(other) ☐

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐
☐

Drilling Plans Cancelled

5. LEASE

U-52765

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Raging Bull Unit

8. FARM OR LEASE NAME

9. WELL NO.

#2

10. FIELD OR WILDCAT NAME

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 26, T8S, R24E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

14. API NO.

43-047-31376

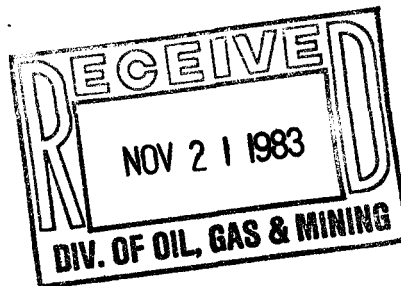
15. ELEVATIONS (SHOW DF, KDB, AND WD)

5364' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Husky Oil Company has cancelled plans to drill the subject well.



Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct.

SIGNED Vera Chandler TITLE Assoc. Environmental Analyst DATE November 15, 1983

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: